BILL NO. S-86-08-11

SPECIAL ORDINANCE NO. S-138-86

AN ORDINANCE approving Change Order No. 2, Maplecrest Road Extension, Resolution #6021-85, with Earth Construction Company, in connection with the Board of Public Works and Safety of the City of Fort Wayne, Indiana.

NOW, THEREFORE BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That Change Order No. 2, Maplecrest Road Extension for Resolution #6021-85, with Earth Construction Company, in connection with the Board of Public Works and Safety, for:

> This Change Order is necessary because when the soil tests were run in the design state of the project, the C.B.R.'s were 6 with moisture content 12% to 14%. As a result of an extremely wet fall and spring and the installation of a large storm sewer truck line that resulted in cutting numerous farm field files, the moisture content has increased to 18% and above, thus losing the stability in the soil; so therefore, the recommended solution is to install subsurface drains to remove the moisture from the subsoil. To deal with the top portion of subgrade, we have to excavate 7 inches of soil, then place the geotechnical fabric which will help stabilize the soil. Then to build stability in our soil, we are planning to place 10 inches of #73 stone;

involving a net increase of Fifty-Nine Thousand Nine Hundred Twenty-Six and 25/100 Dollars ($59,926.25), all as more particularly set forth in the specifications, and which is on file with the Office of the Board of Public Works and Safety and is by reference incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its passage and any and all necessary approval by the Mayor.

Thomas C. Henry
Councilmember

APPROVED AS TO FORM
AND LEGALITY

Bruce O. Boxberger, City Attorney

Read the first time in full and on motion by Henry, seconded by Stier, and duly adopted, read the second time by title and referred to the Committee Public Works (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, the _____ day of _____, 19____, at _____ o'clock ____.M.,E

DATE: 8-12-86

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Henry, seconded by Stier, and duly adopted, placed on its passage. PASSED (~~LOST~~) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	9				
BRADBURY	✓				
BURNS	✓				
EISBART	✓				
GiaQUINTA	✓				
HENRY	✓				
REDD	✓				
SCHMIDT	✓				
STIER	✓				
TALARICO	✓				

DATE: 8-26-86

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (~~ANNEXATION~~) (APPROPRIATION) (~~GENERAL~~) (SPECIAL) (~~ZONING~~ MAP) ORDINANCE (~~RESOLUTION~~) NO. S-138-86 on the 26th day of August, 19 86,

ATTEST:

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

(SEAL)

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 27th day of August, 19 86, at the hour of 11:00 o'clock A.M.,E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 27th day of August, 19 86, at the hour of 2:00 o'clock P.M.,E.S.T.

WIN MOSES, JR., MAYOR

CHANGE ORDER

Change Order No. #2
Project No.
Name of Project Maplecrest Road Extension

Resolution No. 6021-85
Board Order No. 106-84
Date July 23, 1986

1986 AUG -5 PM 2:08

To: Earth Construction Co., Inc.
(Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change Material	Unit Price	Change in Contract Price Decrease	Increase
		SEE ATTACHED SHEET FOR ITEMS			
		Total Decrease			21,780.00
		Total Increase			81,706.75
		Net (~~Decrease~~) (Increase) Contract Price			59,926.25

The sum of $ 59,926.25 is hereby (added to) (~~deducted from~~) the total contract price, and the final contract price shall be adjusted as follows:

Original Contract Price	$ 526,523.40
Current Contract Price Adjusted by Previous Change Order	$ 590,248.50
New Contract Price Including this Change Order	$ 650,174.75

The time provided for completion in the contract for this project is (unchanged) (increased) (decreased) by _____ calendar days due to this Change Order. The date for completion of all work shall be _____. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: [signature] (Chief Engineer) Date 8-1-86

Accepted by: Michael C. [signature] PRES. (Contractor) Date 8-5-86

Approved by: _____ (City Engineer) Date _____

Approved by: David J. Kiel (Owner) Date 8-6-86

Casetie R. [signature]

L.D. Conselor

Attested by: Helen O. Gochenour Date 8-6-86

Change Order No. 2
Resolution No. 6021-85
Board Order No. 106-84

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: When the soil tests were run in the design stage of the project, the C.B.R.'s were 6 with moisture content 12% to 14%. As a result of an extremely wet fall and spring and the installation of a large storm sewer trunk line that resulted in cutting numerous farm field files, the moisture content has increased to 18% and above thus losing the stability in the soil; so therefore, our recommended solution is to install subsurface drains to remove the moisture from the subsoil. To deal with the top portion of subgrade, we have to excavate 7 inches of soil, then place the geotechnical fabric which will help stabilize the soil. Then to build stability in our soil, we are planning to place 10 inches of #73 stone.

2. Will proposed change alter size of the project? Yes _____ No X

If yes, explain: _____

3. Affect on operation and maintenance cost of this project: By draining the subsoil, we add stability to the base of the pavement which will add years of life to the pavement thus a good investment for the City. Without the stone, the project couldn't be built. At present, we can't even get the construction equipment through Maplecrest Road.

Richard Knappenberger Engineer

CONTRACT COST ANALYSIS

Item No.	Description of Change Material	Contract Quantity	Actual Quantity	Unit Price	Change Decrease	Change Increase	Total Cost
39	Geotechnical Fabric		7271 SY	1.65		11,997.15	
40	Limestone Base #20		4545 Tons	8.00		36,360.00	
41	Unsuitable Excavation		286 CY	5.00		14,325.00	
43	4" Subsurface Drain		3556 LF	5.35		19,024.60	
2	Asphalt Base #5D		825 Ton	26.40	21,780.00		
			TOTAL INCREASE:			81,706.75	
			TOTAL DECREASE:			21,780.00	
			TOTAL AMOUNT INCREASE THIS CHANGE ORDER:			59,926.25	

7357

Admn. Appr. _____

DIGEST SHEET

S-86-08-11

TITLE OF ORDINANCE Change Order #2, Maplecrest Road Extension, Res. 6021-85

DEPARTMENT REQUESTING ORDINANCE Board of Public Works & Safety

SYNOPSIS OF ORDINANCE Change Order #2 for Res. 6021-85 is necessary because when the soil tests were run in the design state of the project, the C.B.R.'s were 6 with moisture content 12% to 14%. As a result of an extremely wet fall and spring and the installation of a large storm sewer truck line that resulted in cutting numerous farm field files, the moisture content has increased to 18% and above thus losing the stability in the soil; so therefore, the recommended solution is to install subsurface drains to remove the moisture from the subsoil. To deal with the top portion of subgrade, we have to excavate 7 inches of soil, then place the geotechnical fabric which will help stabilize the soil. Then to build stability in our soil, we are planning to place 10 inches of #73 stone. Earth Construction Company is the contractor.

EFFECT OF PASSAGE By draining the subsoil, we add stability to the base of the pavement which will add years of life to the pavement thus a good investment for the City. With

EFFECT OF NON-PASSAGE out the stone, the project couldn't be built. At present, we can't get construction equipment through Maplecrest Road.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) Increase of $59,926.25

ASSIGNED TO COMMITTEE (PRESIDENT) _____

BILL NO. S-86-08-11

REPORT OF THE COMMITTEE ON PUBLIC WORKS

WE, YOUR COMMITTEE ON PUBLIC WORKS TO WHOM WAS REFERRED AN (ORDINANCE) ~~(RESOLUTION)~~ approving Change Order No. 2 Mpalecrest Road Extension, Resolution #6021-85, with Earth Construction Company, in connection with the Board of Public Works and Safety of the City of Fort Wayne, Indiana

HAVE HAD SAID (ORDINANCE) ~~(RESOLUTION)~~ UNDER CONSIDERATION AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID (ORDINANCE) ~~(RESOLUTION)~~

YES		NO
	THOMAS C. HENRY CHAIRMAN	
	DONALD J. SCHMIDT VICE CHAIRMAN	
	MARK E. GiaQUINTA	
	PAUL M. BURNS	
	CHARLES B. REDD	

CONCURRED IN 8-26-86.

SANDRA E. KENNEDY
CITY CLERK